Application No. Not Yet Assigned Paper Dated: December 9, 2005 In Reply to USPTO Correspondence of N/A Attorney Docket No. 0470-053752

AMENDMENTS TO THE ABSTRACT

After the claims, please insert a page containing the <u>Abstract Of The</u>

<u>Disclosure</u> which is attached hereto as a separately typed page.

LIQUID PURIFICATION INSTALLATION

ABSTRACT OF THE DISCLOSURE

The invention relates a purification installation for purifying a liquid. The purification installation comprises: a reactor vessel containing a bed of a granular medium; a medium mass; and at least one gas lift system; the at least one gas lift system comprises a riser with a suction inlet located in the bed and a blow outlet, at a higher position, opening into the medium mass, as well as gas feed means for generating a gas lift in the riser that draws in medium, liquid and gas at the suction inlet and feeds these upwards through the riser to the medium washer. The medium washer has a medium outlet for returning washed medium to the bed. The purification installation has a multiplicity of gas lift systems, the respective blow outlets of which emerge in the medium washer. The medium washer can be provided centrally with respect to the gas lift systems and/or with respect to the reactor vessel.